

INTERNATIONAL SEARCH REPORT

International application No

PCT/IB2005/003800

A. CLASSIFICATION OF SUBJECT MATTER	INV. F02D13/02	F02D41/40	F02D35/02	F02D35/00
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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
F02D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 266 957 B1 (NOZAWA MASAEI ET AL) 31 July 2001 (2001-07-31) column 1, line 46 - column 2, line 49; figure 5 -----	1,7
A	EP 1 167 734 A (NISSAN MOTOR CO., LTD) 2 January 2002 (2002-01-02) paragraphs [0011] - [0013]; figure 1 -----	1,7
A	US 5 293 741 A (KASHIYAMA ET AL) 15 March 1994 (1994-03-15) column 1, line 37 - column 2, line 41; figure 6 -----	1,7
A	US 2002/062800 A1 (SHIMIZU HIROKAZU) 30 May 2002 (2002-05-30) paragraphs [0007] - [0010]; figures 2-4 -----	1,7

Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents :

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- *'P' document published prior to the International filing date but later than the priority date claimed

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- *'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *& document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the International search report
11 April 2006	19/04/2006
Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Vedoato, L

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/IB2005/003800

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US 5293741	A	15-03-1994		NONE		
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